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**POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS)
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Sir:

ADVANCED BIOCATALYTICS CORPORATION, a California Corporation, the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

Customer Number

23410

PATENT TRADEMARK OFFICE

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 23410, and direct all written communications relative to such applications to:

Michael S. Davidson
Vista IP Law Group LLP
2040 Main Street, 9th Floor
Irvine, California 92614

Please direct all telephone communications to Michael S. Davidson at (949) 677-7758.

Power of Attorney
Advanced BioCatalysis/POA

Patent Applications

SERIAL No.	DOCKET No. AND TITLE	FILE
09/948,457	ABC-001 - Biofilm Reduction in Crossflow Filtration Systems	09/07/2001
10/757,268	ABC-002 - Biofilm Reduction in Crossflow Filtration Systems	01/13/2001
10/799,529	ABC-003 - Altering Metabolism in Biological Processes	03/11/2004
10/837,312	ABC-004 - Surface-Activ Properties of Surfactants	04/29/2004
11/373,373	ABC-006 - Septic System Cleaning	03/10/2006
	ABC-007 - Reduction of Surface Tension, Interfacial Tension, and Critical Micelle Concentration Using a Protein-Based Surfactant Synergist	
11/322,104		12/28/2006

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent applications identified above from the inventor(s) to the assignee.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

ADVANCED BIOCATALYTICS
CORPORATION

Dated: AUG 8, 2006

By: John W. Belding
Print: John W. Belding
Title: Chairman & CEO for
Advanced BioCatalysis Corporation
Address: 18010 Skypark Circle, Suite 130
Irvine, California 92614

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Advanced Biocatalysis CorporationApplication No./Patent No.: 10/757,268 Filed/Issue Date: January 13, 2004Entitled: BIOFILM REDUCTION IN CROSSFLOW FILTRATION SYSTEMS

Advanced Biocatalysis Corporation a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012181, Frame 0818, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

John W. Belbridge
 Signature
 John W. Belbridge
 Printed or Typed Name

9/22/04
 Date
 (849) 442-10880
 Telephone Number

Chairman & CEO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. You may reduce the burden by providing us with the form and/or suggesting changes for reducing this burden. Should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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COPY**Patent Assignment Abstract of Title**

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Total Assignments: 1**Patent #:** 6699391 **Issue Dt:** 03/02/2004 **Application #:** 09948457 **Filing Dt:** 09/07/2001**Publication #:** US20030047510 **Pub Dt:** 03/13/2003**Inventors:** John W. Baldridge, Andrew Michalow**Title:** BIOFILM REDUCTION IN CROSSFLOW FILTRATION SYSTEMS**Assignment: 1****Reel/Frame:** 012161/0818 **Recorded:** 09/07/2001 **Pages:** 5**Conveyance:** ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** BALDRIDGE, JOHN **Exec Dt:** 09/07/2001MICHALOW, ANDREW **Exec Dt:** 09/07/2001**Assignee:** ADVANCED BIOCATALYTICS CORP.SUITE B9-51
1280 BISON STREET
COSTA MESA, CALIFORNIA 92626**Correspondent:** LYON & LYON LLPCHARLES C. FOWLER
633 WEST FIFTH STREET
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LOS ANGELES, CA 90071-2066

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RECORDATION DATE: 09/07/2001

REEL/FRAME: 012161/0818

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BALDRIDGE, JOHN

DOC DATE: 09/07/2001

ASSIGNOR:

MICHALOW, ANDREW

DOC DATE: 09/07/2001

ASSIGNEE:

ADVANCED BIOCATALYTICS CORP.
1280 BISON STREET
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COSTA MESA, CALIFORNIA 92626

SERIAL NUMBER: 09948457

FILING DATE: 09/07/2001

PATENT NUMBER:

ISSUE DATE:

MARCUS KIRK, EXAMINER
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1. Name of conveying party(ies): John Baldridge and Andrew Michalow Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: Advanced bioCatalytcs Corp.
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Internal Address: City: _____ State: _____ Zip: _____
Execution Date: <u>September 7, 2001</u>		Street Address: <u>1280 Bison Street, Suite B9-51</u> City: <u>Costa Mesa</u> State: <u>CA</u> Zip: <u>92626</u>
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>September 7, 2001</u>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Patent Application No(s). Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Charles C. Fowler</u> Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066		6. Total number of applications and patents involved: <u>One</u>
		7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required
		8. Deposit Account Number: <u>12-2475</u>

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles C. Fowler, Reg No. 39,675

Date: September 7, 2001Total number of pages including cover sheet: 3

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, John W. Baldridge, a citizen of the United States, residing at 2915 Carob Street, Newport Beach, California 92660 and Andy H. Michalow, a citizen of the United States, residing at 23 Argento Drive, Mission Viejo, California 92692, (hereinafter referred to as "ASSIGNORS"), have invented a Biofilm Reduction in Crossflow Filtration Systems for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, Advanced BioCatalytics Corp., (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNEE hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNEE hereby authorize and request the Commissioner of

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Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said
ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has
been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided
promptly with all pertinent facts and documents relating to said application, said invention and
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will testify as to the same in any interference or litigation related thereto and will promptly
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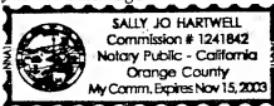
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WITNESS my hand at Truro (

California, this 7th day of September, 2001.

John W. Baldridge

STATE OF)
COUNTY OF *Orange*)
) SS)



On 9/7/01 before me, Dale W. Markey personally appeared
John W. Baldridge

personally known to me - OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for said County and
State

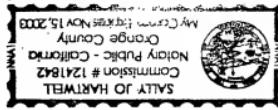
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WITNESS my hand at IRVINE

CALIFORNIA, this 7th day of SEPTEMBER, 2001.

Andy H. Michalow

STATE OF Orange)
COUNTY OF Orange) ss)



On 9/7/01 before me, Sally Jo Hartwell personally appeared
Andy H. Michalow

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sally Jo Hartwell
Notary Public in and for said County and
State

